

Date: Thursday, 23/04/2009 3:30:10 PM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : GASKET
<b>Job Number</b> : 47434	
<b>Estimate Number</b> : 12791	
<b>P.O. Number</b> :	<b>Part Number</b> : D35661
<b>This Issue</b> : 23/04/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3566 REV C
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : SMALL /MED FAB	<b>Drawing Revision</b> : C
<b>Previous Run</b> : 47317	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 01/05/2009 <b>Qty:</b> 12 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JLD 09-04-34</u>	
<b>Comment</b> : Est Rev:A New Issue 07-03-08 ec Est Rev:B Added Drain Holes 07-07-09 JLM Est Rev:C As per Rev C 07-09-09 JLM Verified By:EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	MNEO60S063	NEOPRENE SHEET 0.063
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**Comment:** Qty.: 1.0632 sf(s)/Unit Total : 12.7578 sf(s)

NEOPRENE SHEET 0.063 111 469 IB 9-4-30

2.0	WATER JET	FLOW WATER JET
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**Comment:** FLOW WATER JET

1-Cut as per Dwg D3566

Dwg Rev: C

Prog Rev: C

IB 9-4-30

(17)

2-Deburr if necessary

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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IB 9-4-30

**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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**Comment:** SECOND CHECK

S 02/04/30

(17)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

Finishing Dept.

S 09/05/01 (17)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 23/04/2009 3:30:11 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GASKET

Job Number: 47434

Part Number: D35661

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



09/05/04  
JG

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 09-05-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 47434
<b>Description:</b> Gasket		<b>Part Number:</b> D3566-1
<b>Inspection Dwg:</b> D3566	<b>Rev:</b> C	<b>Page 1 of 1</b>

### FIRST ARTICLE INSPECTION CHECKLIST

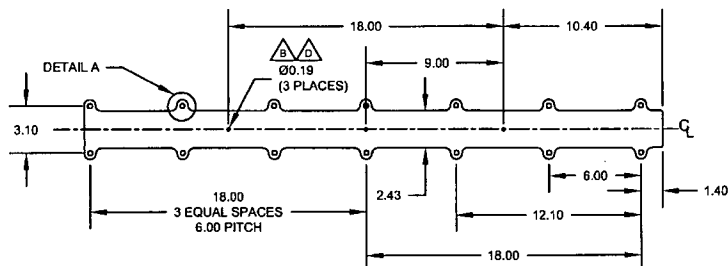
☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.10	+/-0.030	3.105	X			
18.00	+/-0.030	18.00	X			
12.10	+/-0.030	12.10	X			
2.43	+/-0.030	2.434	X			
6.00	+/-0.030	6.00	X			
1.40	+/-0.030	1.403	X			
0.30	+/-0.030	.299	X			
0.30	+/-0.030	.299	X			
0.063	+/-0.010	.061	X			
Ø0.188	+0.005/-0.001	.188	X			

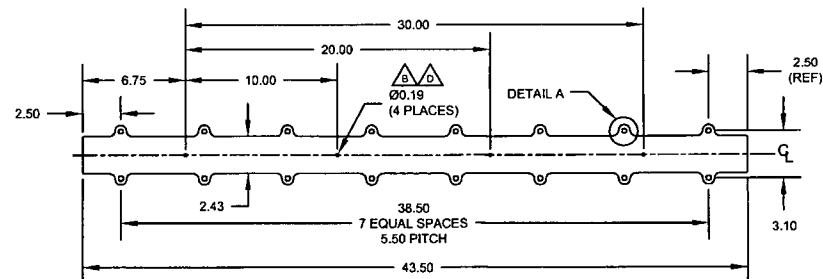
<b>Measured by:</b> HB	<b>Audited by:</b> S	<b>Prototype Approval:</b>	N/A
<b>Date:</b> 9-4-30	<b>Date:</b> 09/04/30	<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	07.03.14	New Issue	KJ/JLM	
B	07.07.18	Dimensions updated per Dwg Rev. B	KJ/JLM	
C	07.09.26	Dwg Rev updated	KJ/EC/DD	EE

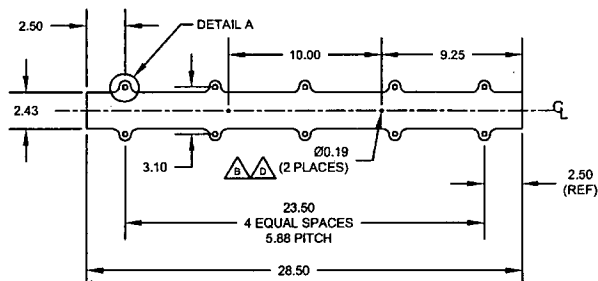
8 7 6 5 4 3 2 1



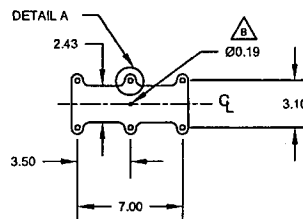
**D3566-1 GASKET**



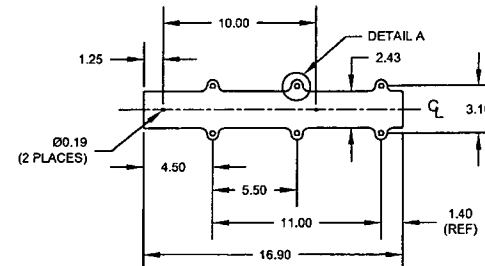
**D3566-5 GASKET**



**D3566-7 GASKET**



**D3566-13 GASKET**



**D3566-15 GASKET**

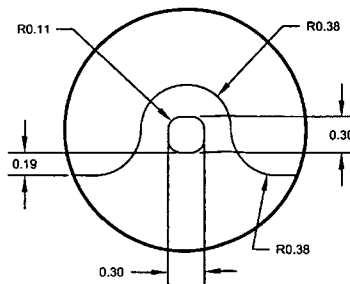
**RELEASED**

07.08.21

NO  
WORK  
SUBJECT TO AMENDMENT  
UNCONTROLLED COPY  
ENGINEERING  
RETURN TO  
SHOP COPY

**NOTES:**

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC M-NEO60-S.063)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE A3
- 8) PARTS ARE SYMMETRIC ABOUT  $\phi$



**DETAIL A**  
SCALE 1:1

**WEIGHTS:**

D3566-1	0.29 lbs
D3566-5	0.36 lbs
D3566-7	0.24 lbs
D3566-13	0.07 lbs
D3566-15	0.15 lbs

C	UPDATE DRAWING TEMPLATE; CHANGE ALL (TYP X PLS) TO (X PLACES); A8: UPDATE NOTES; A8, B2: ADD D3566-15; A5: INCREASE SIZE OF DETAIL A;	CB	07.08.21
B	ADD DRAIN HOLES	PH	07.04.17
A	NEW ISSUE	PH	06.12.18
REV.	DESCRIPTION	BY	DATE
DESIGN	PH		
DRAWN	CB		
CHECKED	PH		
MFG. APPR.	PH		
APPROVED	PH		
DE APPR.	PH		
DATE	07.08.21		
<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3566 TITLE GASKET SCALE 1:8 REV. C SHEET 1 OF 1 COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8 7 6 5 4 3 2 1